

II. REMARKS

Formal Drawings are submitted herewith to replace those originally filed with the parent application. With respect to the Formal Drawings, Figures 1B and 2 have been amended to correct typographical errors. Figure 1B was amended such that the nucleotide position indicated as "717" at the end of the sequence was changed to "716" (see original Figure 1), which is the correct number of nucleotides shown (see, also, SEQ ID NO:1). Figure 2 was amended to correct a misspelling of the term "acid." Marked versions of original Figure 1 and of Formal Drawing Figures 1A and 2 showing the amendments are attached as Exhibit A.

The specification has been amended to update the continuing information. As such, the amendment merely addresses a formality and does not add new matter.

Applicants have cancelled claims 1 to 57 and added new claims 58 to 78. The new claims do not introduce new matter and fully supported by the specification as originally filed. Specific support for the new claims is summarized in the Table below.

| Claim Number | Support in Specification |
|--------------|---|
| 57 | Claims 1, 2, 4, 5, Table 1 page 16 |
| 58 | Claims 1, 2, 3, 4, 5, 9, Table 1 page 16 |
| 59 | Claim 7 |
| 60 | Claim 6 |
| 61 | Claim 10 |
| 62 | Claims 16, 17, 18, Table 1, page 16, pages 31 to 33 |
| 63 | Claims 16, 17, 18, Table 1, page 16, pages 31 to 33 |
| 64 | Claim 7 |
| 65 | Claim 22 |
| 66 | Claim 22 |

In re Application of
Tsien et al.
Filed: January 25, 2002
Page 14

PATENT
Attorney Docket No. REGEN1260-3

| Claim Number | Support in Specification |
|--------------|---|
| 67 | Claim 23 |
| 68 | Claim 24 |
| 69 | Claim 25 |
| 70 | Claim 26 |
| 71 | Claims 27 to 35, pages 35 to 40 |
| 72 | Claims 36 to 39, pages 35 to 40 |
| 73 | Claim 40 |
| 74 | Claim 42, 44 |
| 75 | Claim 45 |
| 76 | Page 19, lines 20 to 33, Page 20 lines 5 to 7, Page 16 Table 1, claims 1, 2, 4, 5, |
| 77 | Page 19, lines 20 to 33, Page 20 lines 5 to 7, Page 16 Table 1, claims 16, 17,18 |
| 78 | Page 19, lines 20 to 33, Page 20 lines 5 to 7, Page 16 Table 1, claims 22 to 24 |

H O M E P A T E N T S

In re Application of
Tsien et al.
Filed: January 25, 2002
Page 15

PATENT
Attorney Docket No. REGEN1260-3

In view of the foregoing, Applicants respectfully submit that the claims are ready for examination and are in condition for allowance. Please apply any charges not covered, or any credits, to Deposit Account 50-1355. The Examiner is invited to contact Applicants' undersigned representative if there are any questions relating to this application.

Respectfully submitted,


Lisa A. Haile, J.D., Ph.D.
Registration No. 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

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USPTO Customer Number 28213
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133